

REMARKS

The pending claims, 1-4, stand rejected under 35 USC § 103. Claims 1-3 are rejected based on US application 2002/0064142 to Antonio et al. ("Antonio") in view of US Patent 6,219,562 to Williams ("Williams"), while claim 4 is rejected based on Antonio, Williams, and US Patent 5,872,823 to Button ("Button"). Applicants have amended claim 1 to clarify the scope of the claimed subject matter, and respectfully request reconsideration.

The claimed invention is a multi-rate BTS capable of handling calls of different data rates and having modulated carriers of different bandwidths. In addition, as set forth in claim 1, the BTS is able to be configured by selecting (via RF switches) the appropriate radio frequency equipment, such as a bandpass filter, that is appropriate for the bandwidth of each particular carrier frequency. The BTS is thereby able to provide selective bandwidth operation. None of the prior art references appear to disclose or suggest a BTS architecture having these claimed features.

CONCLUSION

The Applicant submits that the application is in good and proper form for allowance and respectfully requests the Examiner to pass this application to issue. If, in the opinion of the Examiner, a telephone conference would expedite the prosecution of this application, the Examiner is invited to call the undersigned attorney, at 312-913-3305.

Respectfully submitted,

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